

[54] INFANT FORMULA

[75] Inventor: David Rubin, San Diego, Calif.

[73] Assignee: Century Laboratories, Inc., Port Washington, N.Y.

[21] Appl. No.: 526,096

[22] Filed: May 21, 1990

[51] Int. Cl.<sup>5</sup> ..... A23C 9/20

[52] U.S. Cl. .... 426/585; 426/801

[58] Field of Search ..... 426/801, 585, 580

[56] References Cited

### U.S. PATENT DOCUMENTS

3,542,560	11/1970	Tomarelli .....	426/585
3,558,323	1/1971	Cannalunga .....	426/98
3,649,295	3/1972	Bernhart .....	426/598
4,112,123	9/1978	Roberts .....	426/801
4,670,285	6/1987	Clandinin .....	426/585

### FOREIGN PATENT DOCUMENTS

3512705	9/1986	Fed. Rep. of Germany .....	426/585
---------	--------	----------------------------	---------

3603000	8/1987	Fed. Rep. of Germany .....	426/801
64-80250	3/1989	Japan .....	426/801
1-196255	8/1989	Japan .....	426/585

### OTHER PUBLICATIONS

21 CFR 105 Foods for Special Dietary Use.

Primary Examiner—Carolyn Paden

Attorney, Agent, or Firm—Browdy and Neimark

[57] ABSTRACT

An infant food formulation substantially approximating human milk in fatty acid composition comprising a mixture of DHA and EPA in a ratio of approximately 3:2 by weight, immunoglobulins to mimic the immunoglobulin content of mother's milk, a source of protein, a source of carbohydrate, a source of ash, and sufficient water to provide an easily assimilable infant formula, the DHA, the EPA, and the immunoglobulins being encapsulated in capsules having a diameter of less than 350 $\mu$ .

6 Claims, No Drawings